

AF THW

THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of: | | § | |
|-----------------------|--------------------------|---|---------------------------------|
| | Kadri N. Jabri et al. | § | Group Art Unit: 2621 |
| | | § | |
| Serial 1 | No.: 10/058,727 | § | |
| | | § | Examiner: Rosario, Dennis |
| Filed: | January 28, 2002 | § | |
| | | § | |
| For: | AUTOMATIC SELECTION OF | § | Atty. Docket: GEMS:0191/YOD/SWA |
| | THE LOG-SUBTRACTION | § | 120814-1 |
| | DECOMPOSITION PARAMETERS | § | |
| | FOR DUAL ENERGY CHEST | § | |
| | RADIOGRAPHY | 8 | |

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

November 22, 2005

Date

Kerri Hyland

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION MAILED SEPTEMBER 22, 2005

Dear Sir:

This is in response to the Final Office Action mailed on September 22, 2005.